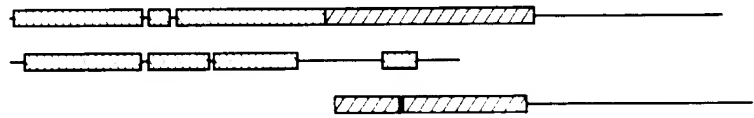
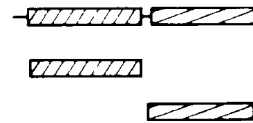
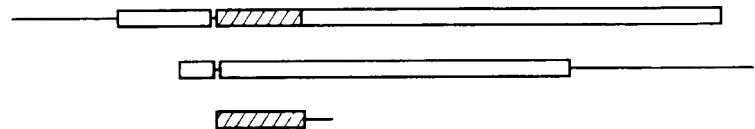


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YEAST TOPOISOMERASE II

E. COLI GYRASE B*E. COLI* GYRASE A

HUMAN SUCCINYL CoA-TRANSFERASE

E. COLI ACETATE CoA-TRANSFERASE α *E. COLI* ACETATE Co-A TRANSFERASE β *B. SUBTILIS* DNA POL III α *E. COLI* DNA POL III α *E. COLI* DNA POL III ϵ 

YEAST HISTIDINE BIOSYNTHESIS HIS2

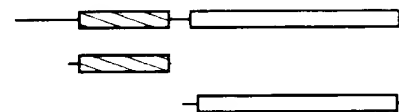
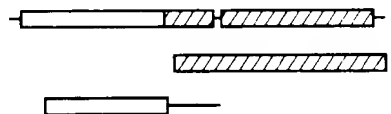
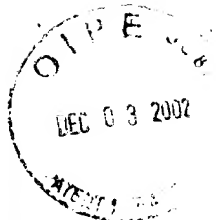
E. COLI HISTIDINE BIOSYNTHESIS HIS2*E. COLI* HISTIDINE BIOSYNTHESIS HIS10HUMAN δ -1-PYRROLINE-5-CARBOXYLATE SYNTHETASE*E. COLI* γ -GLUTAMYL PHOSPHATE REDUCTASE*E. COLI* GLUTAMATE-5-KINASE

FIG. 1A



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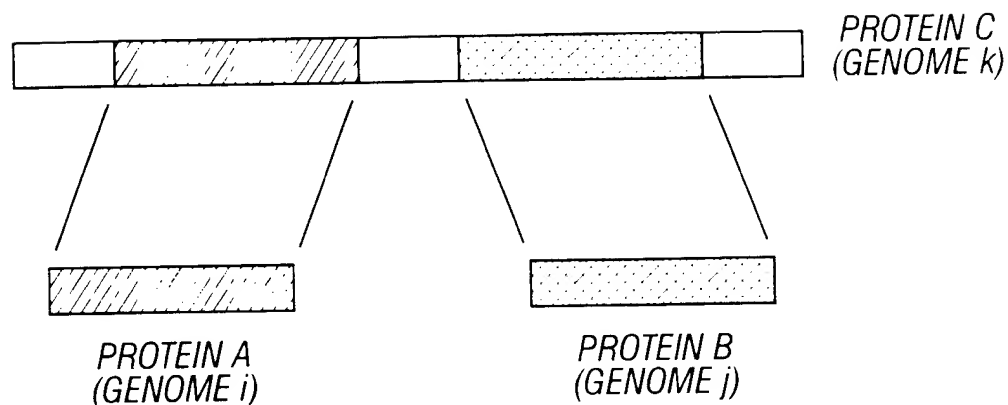


FIG. 1B

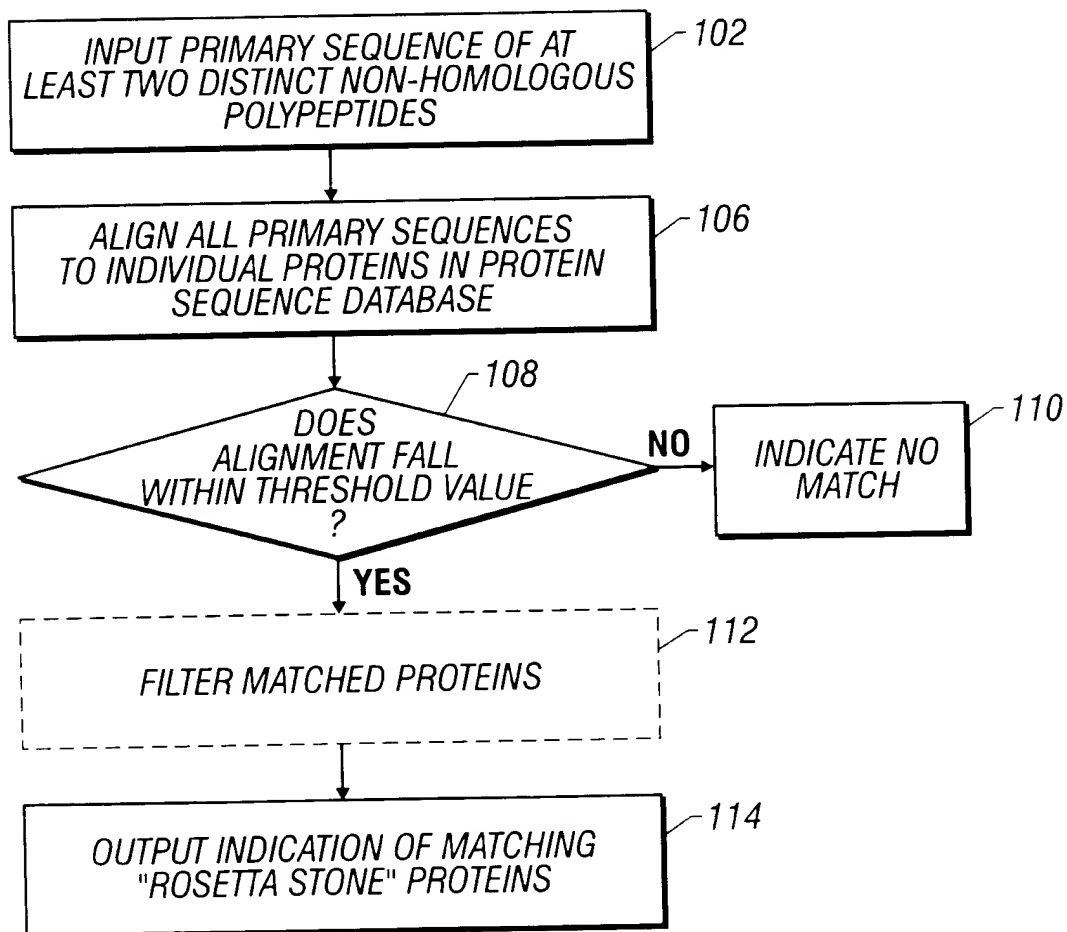


FIG. 2A



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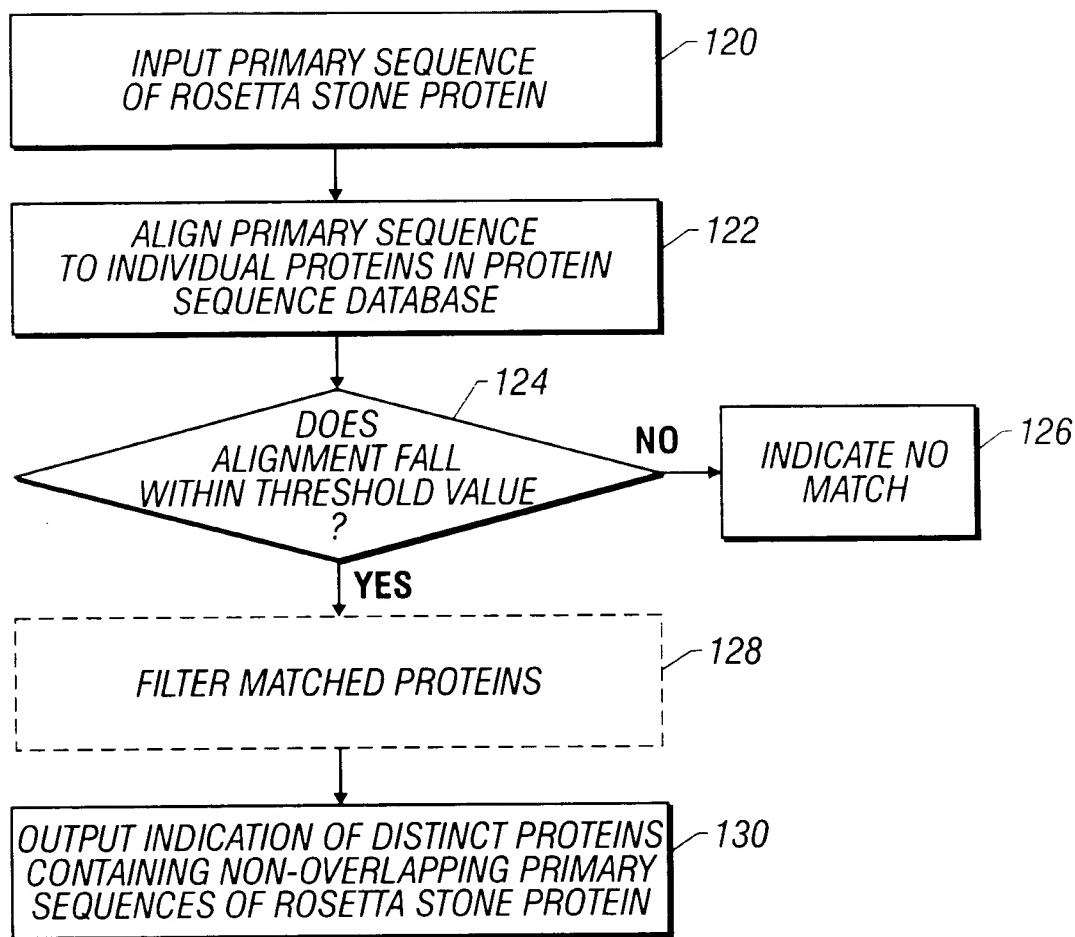


FIG. 2B

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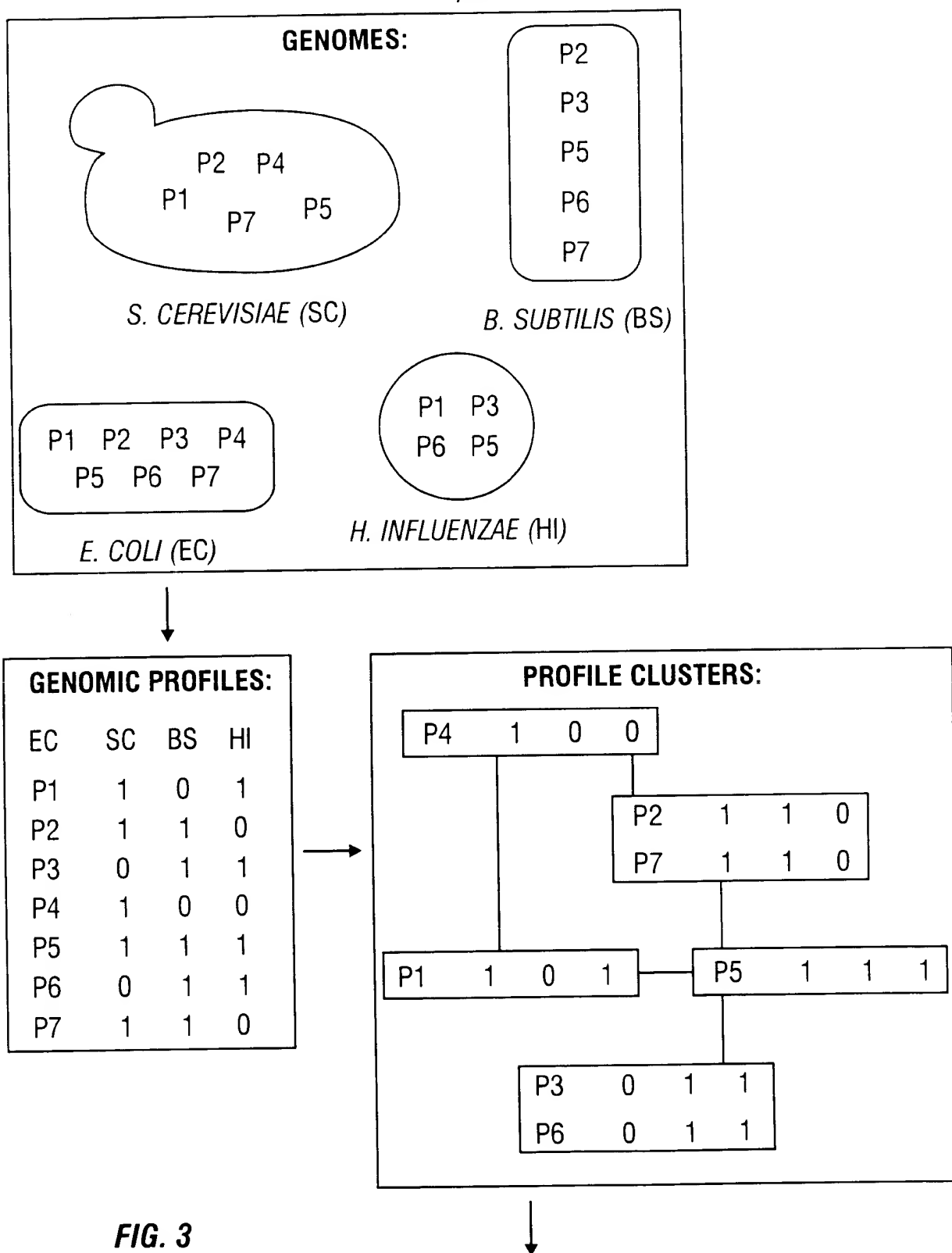


FIG. 3

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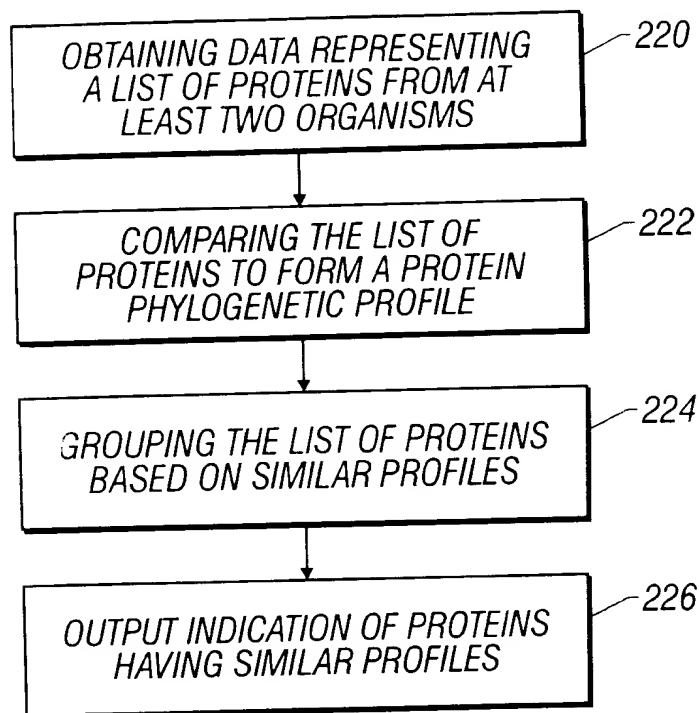


FIG. 4A



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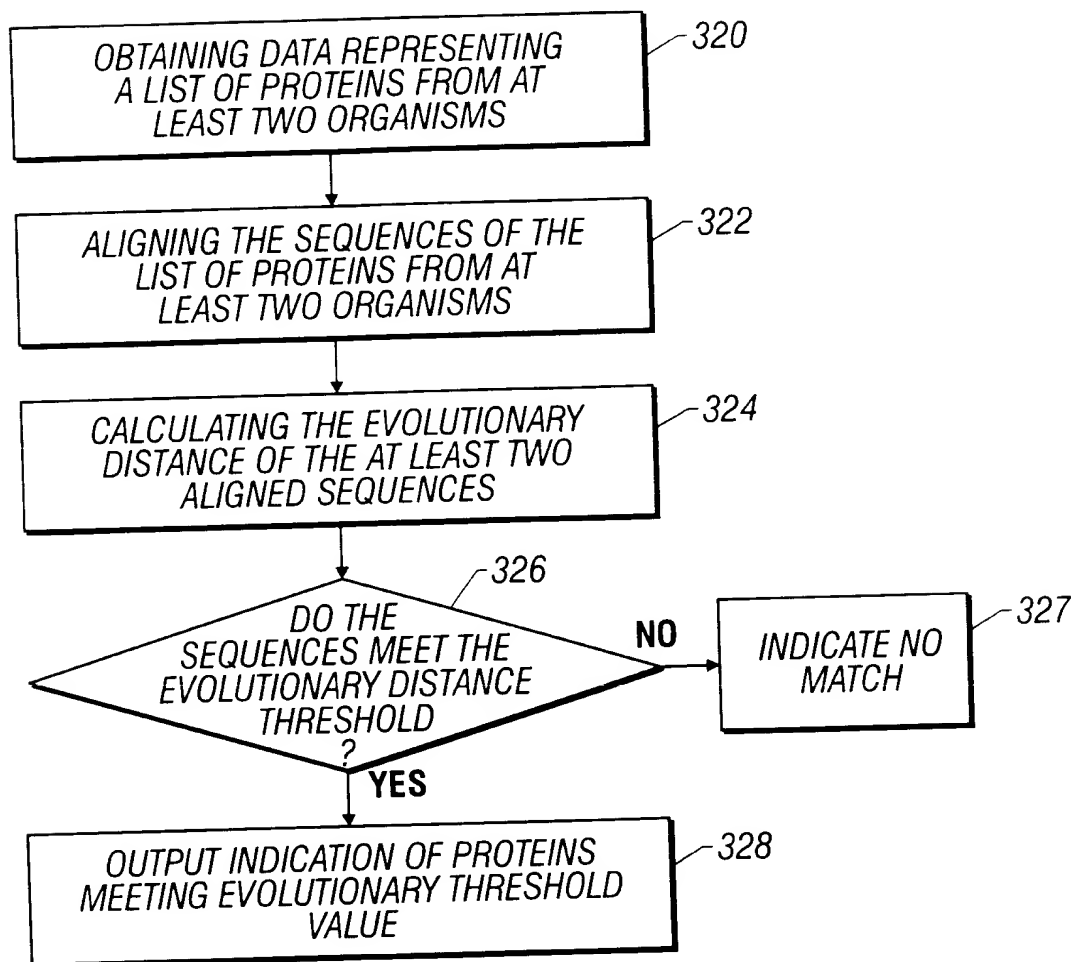
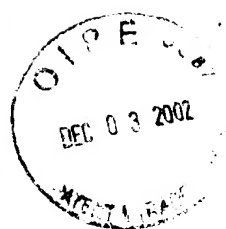


FIG. 4B



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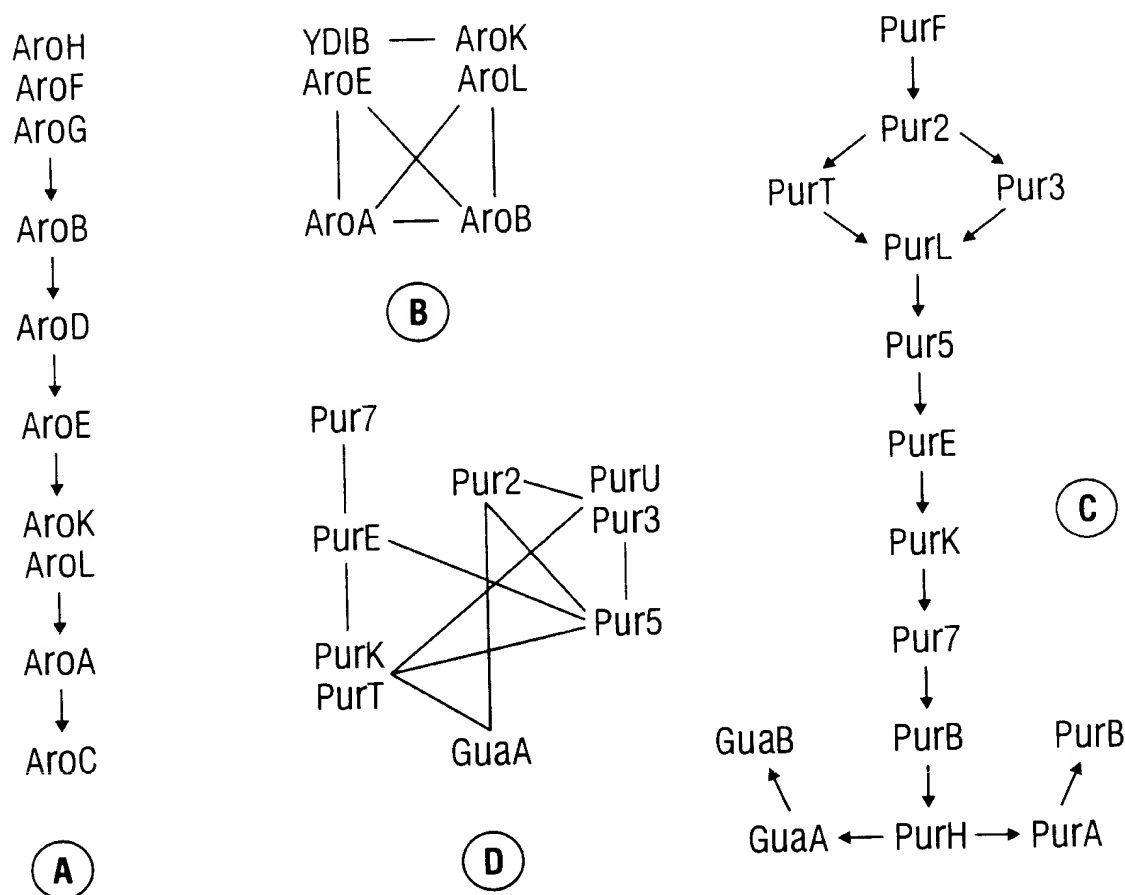


FIG. 5

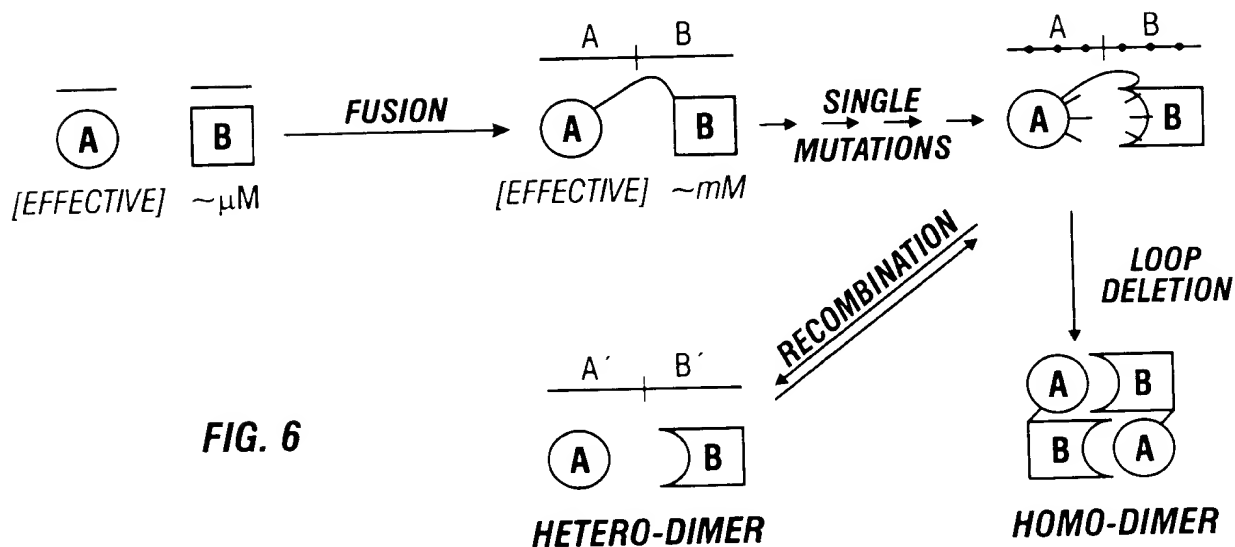


FIG. 6

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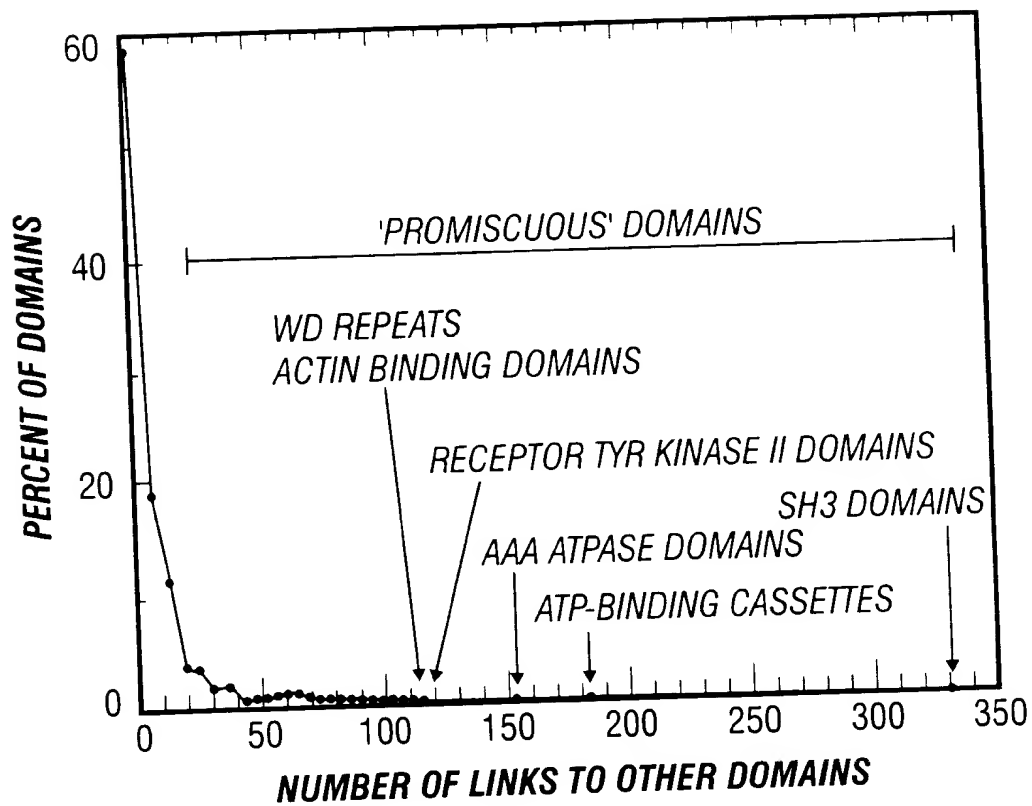


FIG. 7



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INITIAL PROFILE

ONE BIT DIFFERENT

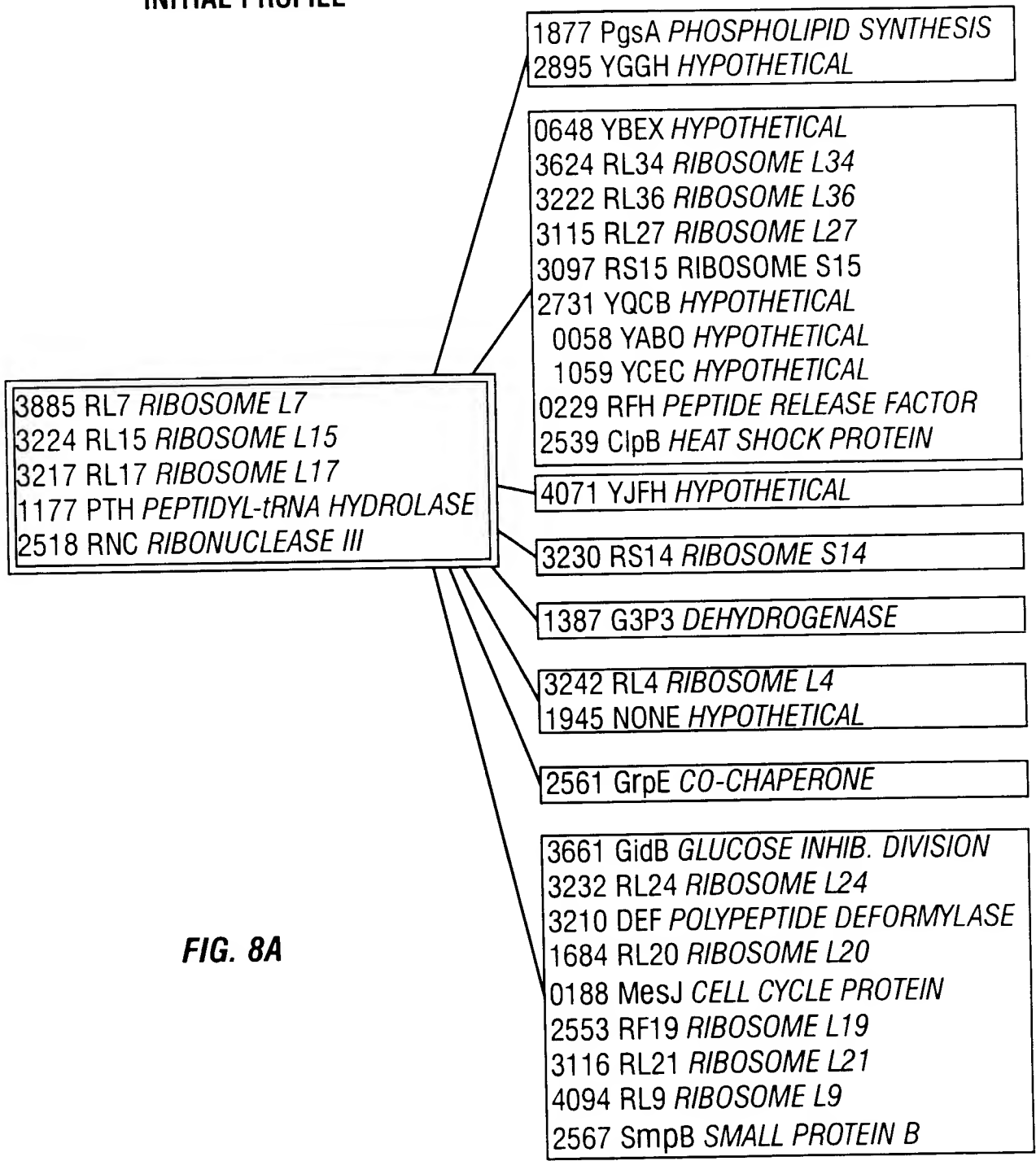


FIG. 8A



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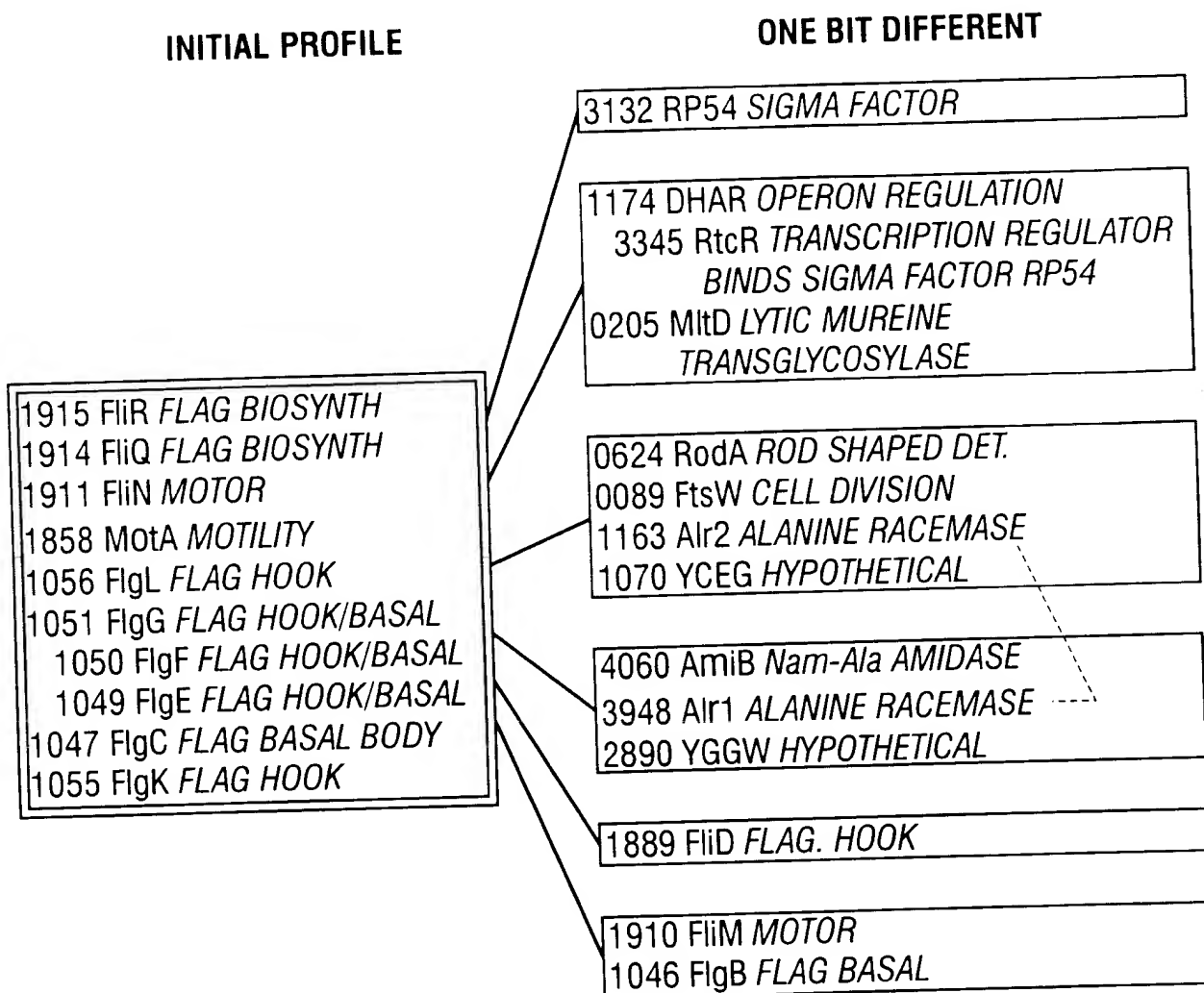


FIG. 8B



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INITIAL PROFILE

ONE BIT DIFFERENT

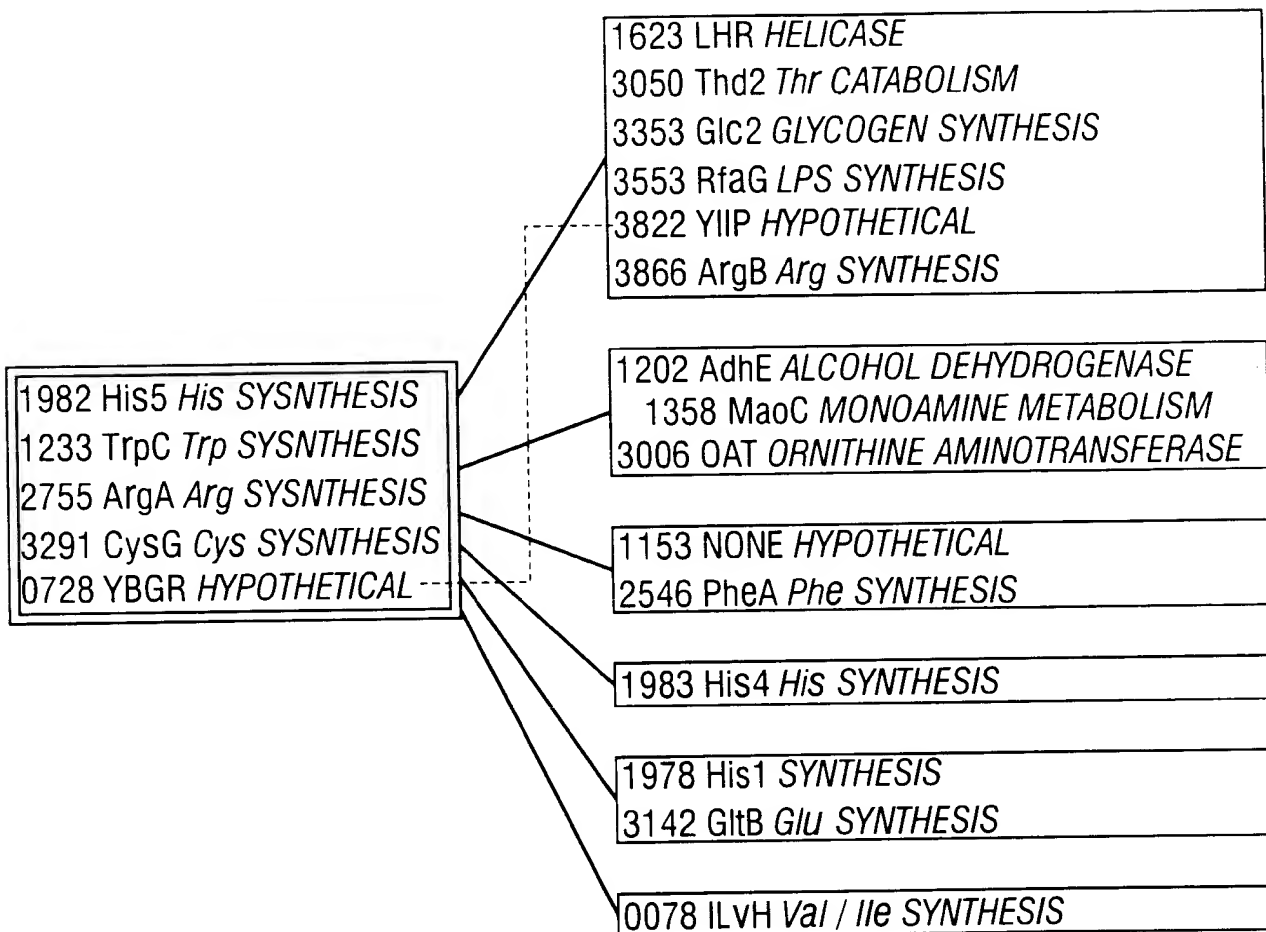


FIG. 8C



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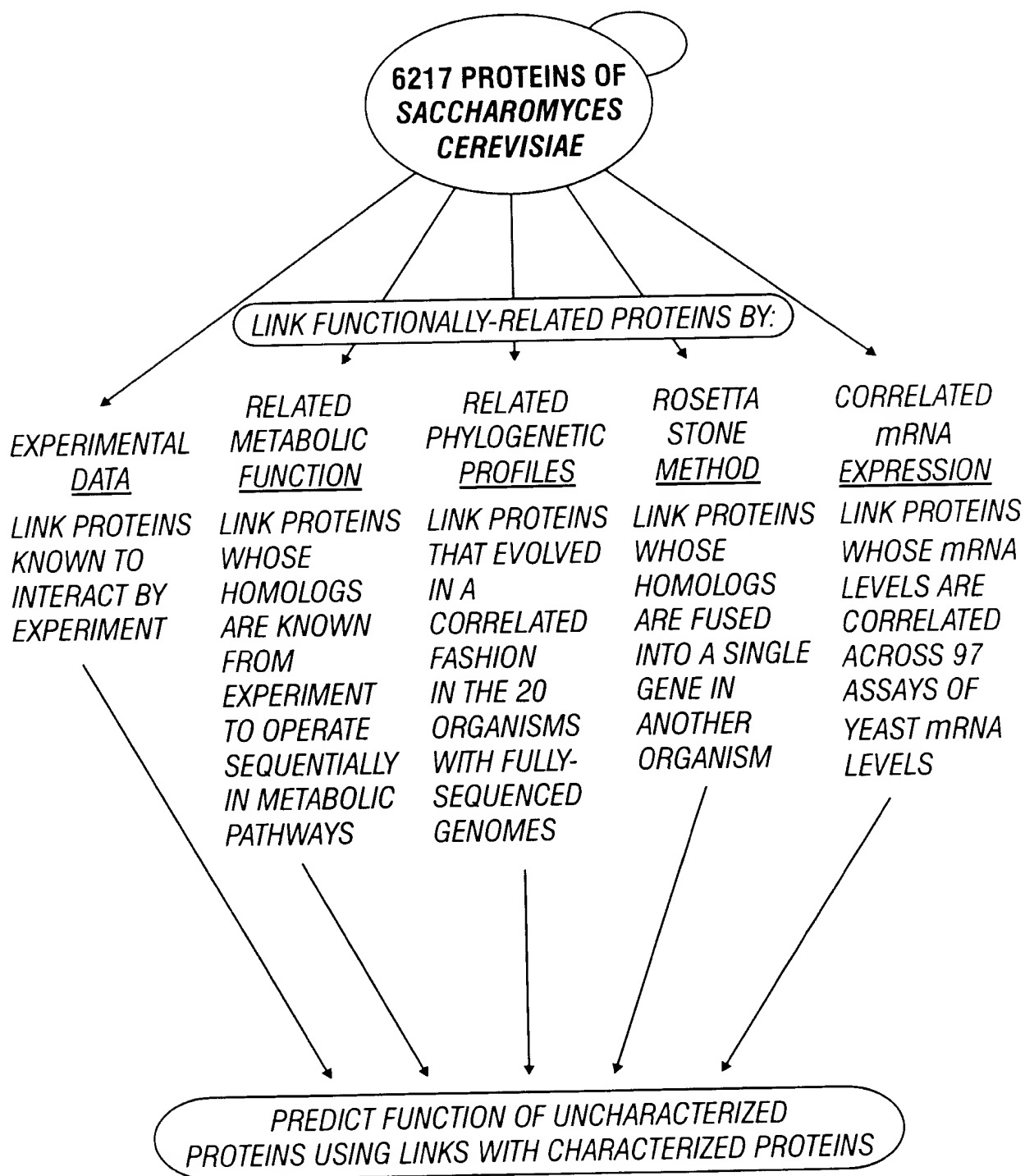


FIG. 9

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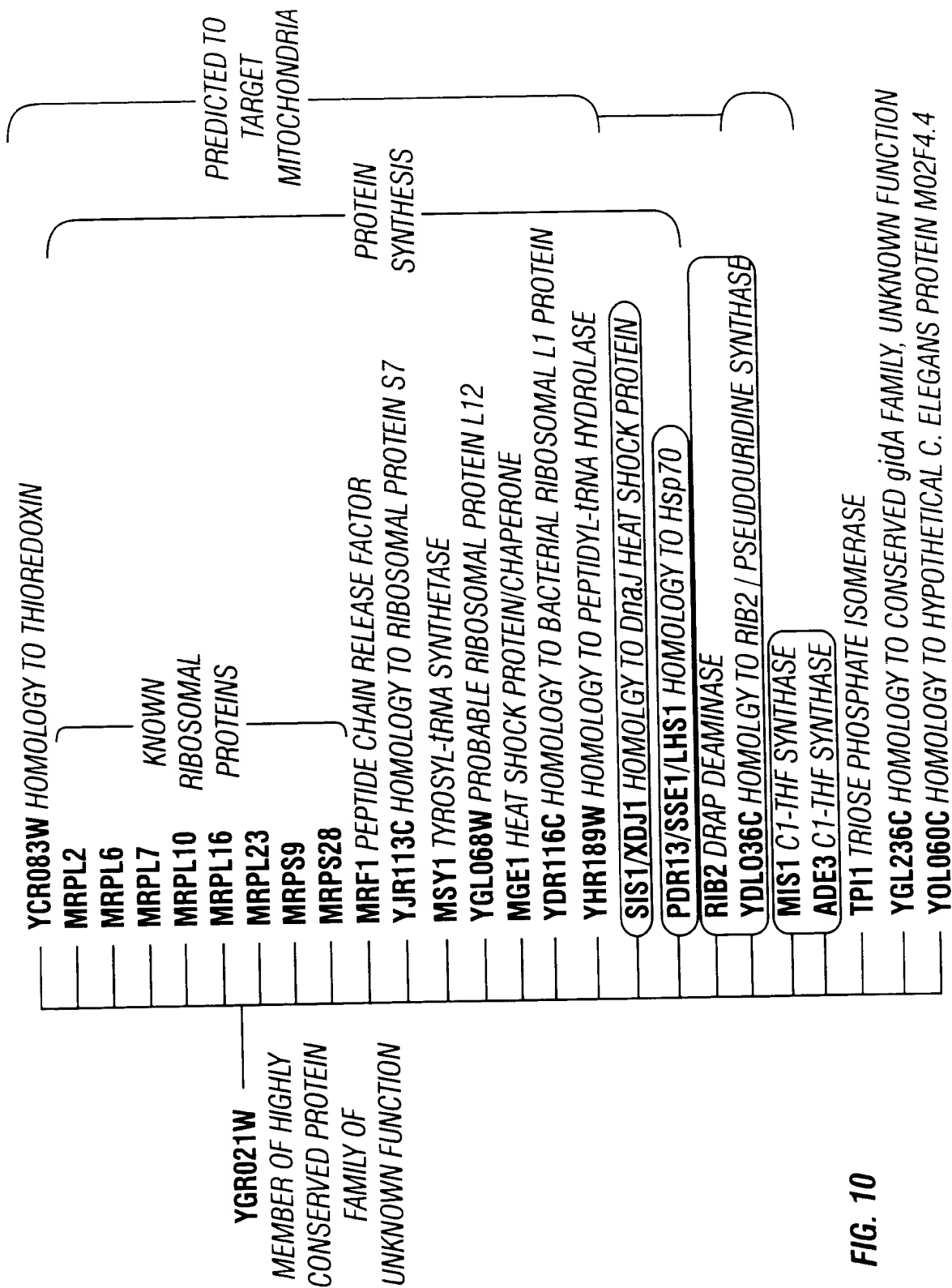


FIG. 10

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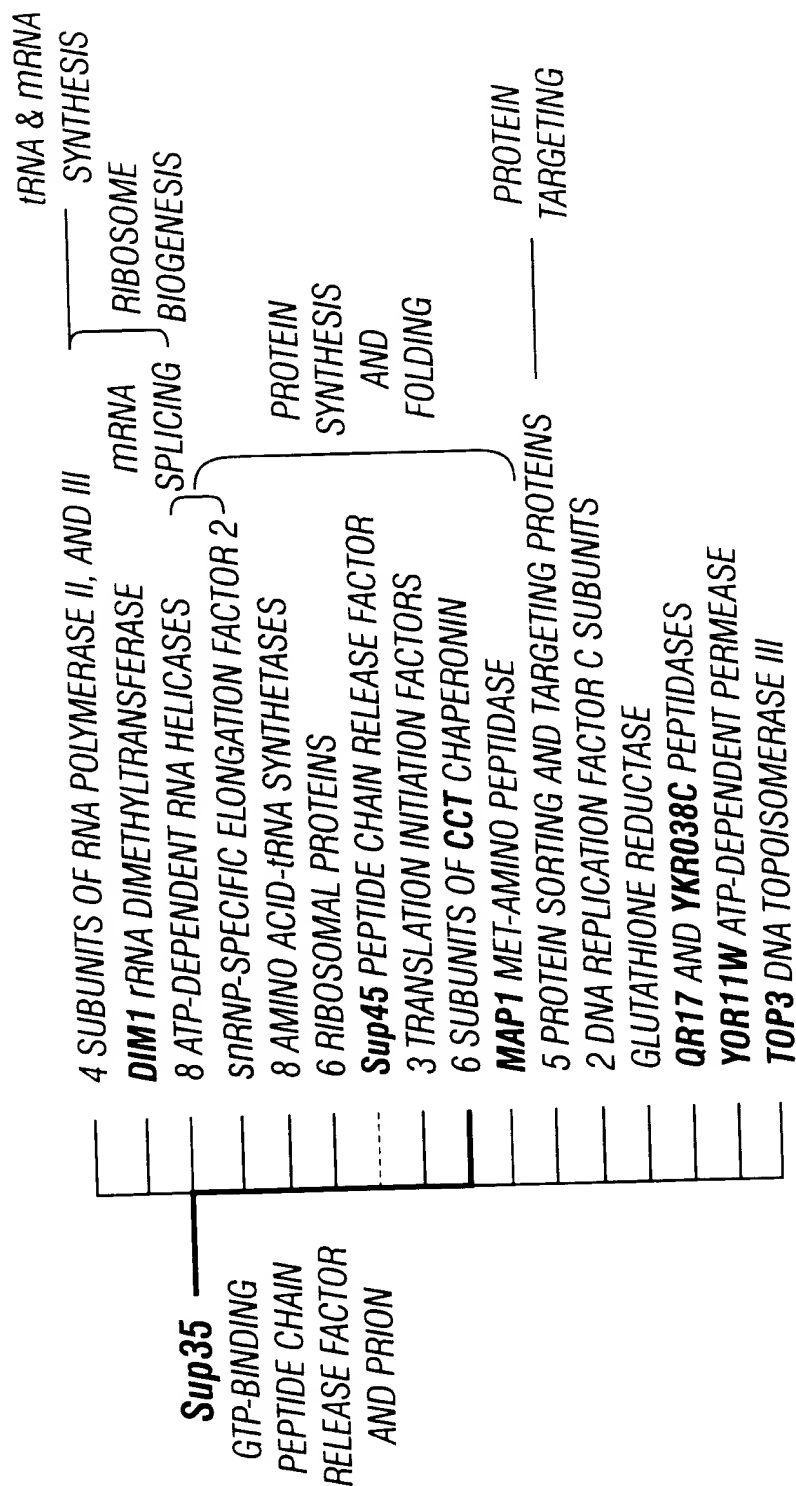


FIG. 11A



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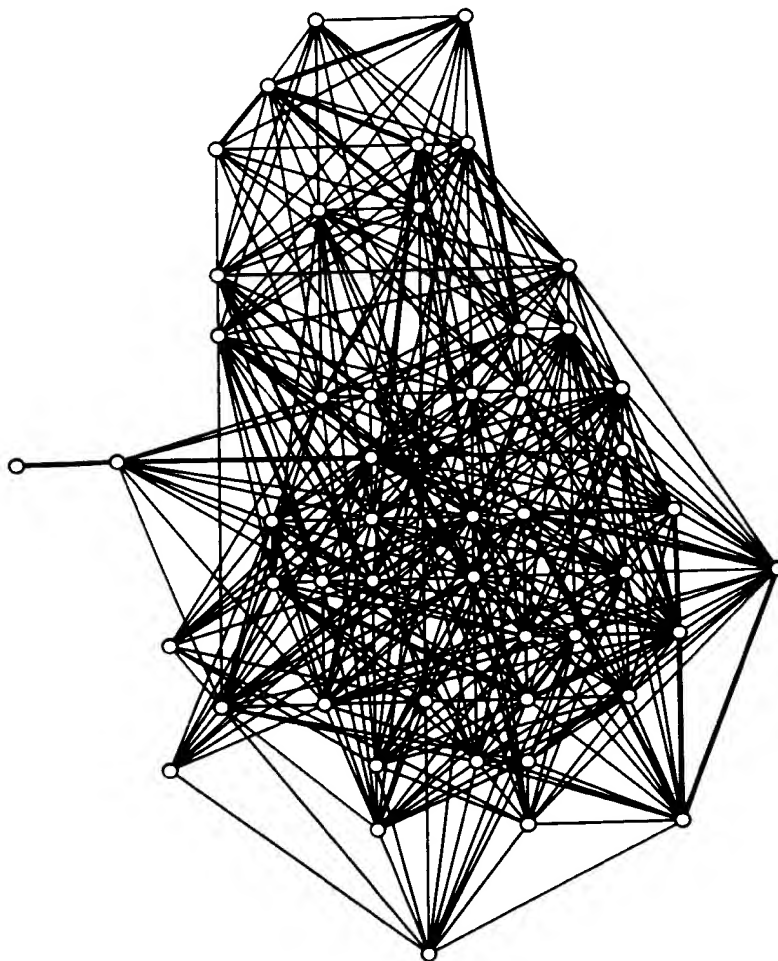


FIG. 11B



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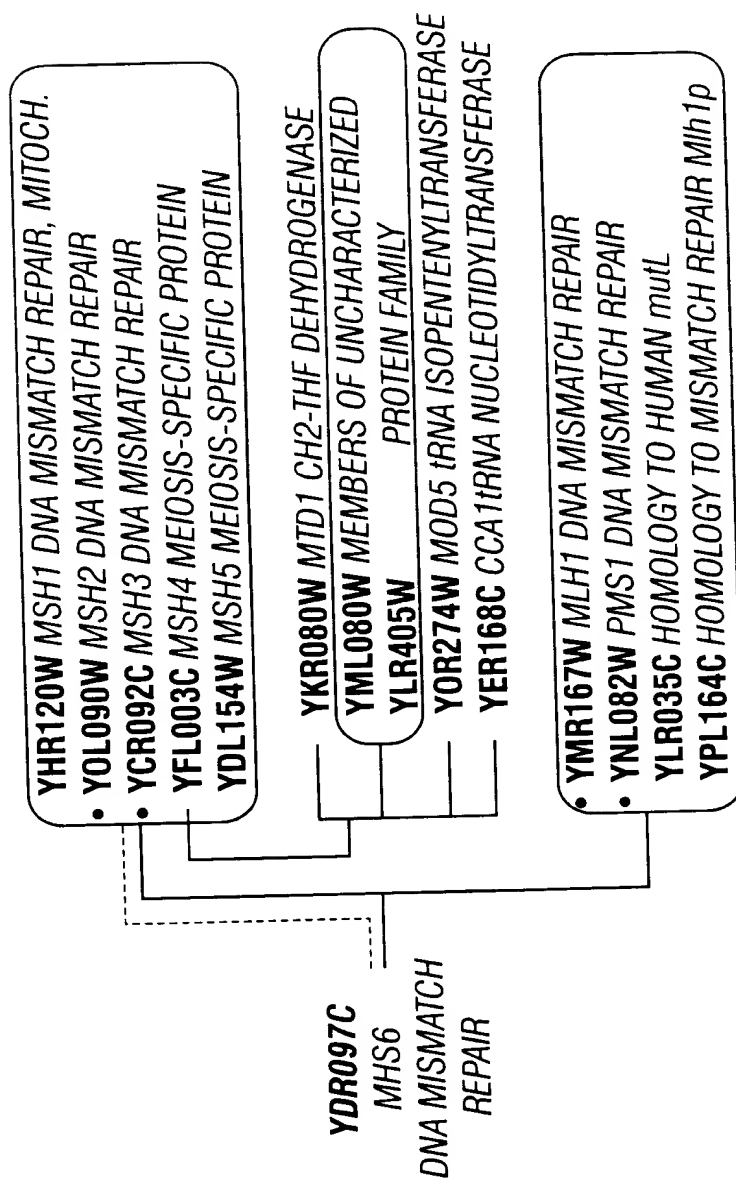


FIG. 12